

## X-15984.ST25.txt SEQUENCE LISTING

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       Eli Lilly and Company
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       2003-06-12
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Gly 20 25 30
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x-15984.ST25.txt
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## x-15984.ST25.txt

His Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Glu Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Gly 20 25 30 <210> 6 <211> 30 <212> PRT Artificial <213> <220> <223> Synthetic Construct <220> <221> MISC\_FEATURE <222> (2)..(2)Xaa at position 2 is Gly or Val <400> 6 His Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Glu 1 5 15 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Lys Asn Gly Gly 20 25 30 <210> 230 <211> <212> PRT <213> Artificial <220> Synthetic Construct <220> <221> MISC\_FEATURE <222> (16)..(16)<223> Xaa at position 16 is Pro or Glu <220> <221> <222> MISC\_FEATURE (17)..(17)Xaa at position 17 is Phe, Val, or Ala <220> <221> <222> MISC\_FEATURE (18)..(18)

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Xaa at position 18 is Leu, Glu, or Ala

Xaa at position 80 is Asn or Ala

<223>

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MISC\_FEATURE

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## X-15984.ST25.txt

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Xaa Xaa Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp 20 25 30

Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Asp 35 40 45

Val Ser Gln Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr Val Asp Gly 50 60

Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Phe Xaa 65 70 75 80

Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp  $85 \hspace{1.5cm} 90 \hspace{1.5cm} 95$ 

Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Gly Leu Pro 100 105 110

Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu 115 120 125

Pro Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu Met Thr Lys Asn 130 135 140

Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile 145 150 155 160

Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr 165 170 175

Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Arg 180 185 190

Leu Thr Val Asp Lys Ser Arg Trp Gln Glu Gly Asn Val Phe Ser Cys 200 205

Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu 210 215 220

Ser Leu Ser Leu Gly Xaa

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x-15984.ST25.txt
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225

230

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**Artificia**l

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Homo sapiens

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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly 20 25 30

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Artificial

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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly Gly 20 25 30

Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser Ala Glu Ser 50 55 60

Lys Tyr Gly Pro Pro Cys Pro 65 70

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x-15984.ST25.txt
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X-15984.ST25.txt
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Ser Gly Gly Gly Ser
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## X-15984.ST25.txt

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180 240

300

360 420

480

540

600

660

720

780

825

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